

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1430 Alexandria, Vigginia 22313-1450 www.uspto.gov



**CONFIRMATION NO. 2092** 

Bib Data Sheet							
SERIAL NUMBER 10/653,020	FILING DATE 08/30/2003 RULE	CLASS 714	GROUP ART UNIT 2138		ATTORNEY DOCKET NO. 200207388-1		
APPLICANTS  John J. Wuu, Fort Collins, CO;  Donald R. Weiss, Fort Collins, CO;  Matthew Ryan Unangst, Fort Collins, CO;  ***********************************							
IF REQUIRED, FOREIGN FILING LICENSE GRANTED  ** 11/21/2003  Foreign Priority claimed			SHEETS DRAWING 10	TOTAL CLAIMS 36		INDEPENDENT CLAIMS 9	
ADDRESS 22879 HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400  TITLE Shift redundancy encoding for use with digital memories							
FILING FEE FEES	FILING FEE  FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT RECEIVED  No for following:			All Fees  1.16 Fees (Filing)  1.17 Fees (Processing Ext. of time)  1.18 Fees (Issue)  Other  Credit			